

Product data sheet

Specifications



Load center, QO, 1 phase, 2 spaces, 4 circuits, 70A fixed main lugs, NEMA1, flush cover

QO24L70F

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Flush cover
Installation Orientation	Vertical

Complementary

Tightening Torque	Main lugs 35 lb.in, AWG 14...AWG 10, aluminium/copper Main lugs 45 lb.in, AWG 3, aluminium/copper Main lugs 40 lb.in, AWG 8...AWG 4, aluminium/copper Main lugs 35 lb.in, AWG 12...AWG10, aluminium/copper
PoN Convertible Mains (lugs)	Fixed Mains (lugs)
Rated Current	70 A
Number of Spaces	2
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	4
Maximum Number of Tandem Breakers	2
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 12...AWG 3 aluminium AWG 14...AWG 4 copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	2
Height	9.3 in (236 mm)
Width	4.8 in (122 mm)
Product Weight	3.651 lb(US) (1.656 kg)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product Certifications	UL Listed
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Ordering and shipping details

Category	US1DE3A00101
Discount Schedule	DE3A
GTIN	785901785125
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.100 in (10.414 cm)
Package 1 Width	6.400 in (16.256 cm)
Package 1 Length	11.100 in (28.194 cm)
Package weight(Lbs)	3.651 lb(US) (1.656 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	207
Package 2 Height	40.000 in (101.600 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	791.775 lb(US) (359.143 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	9 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.1 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again

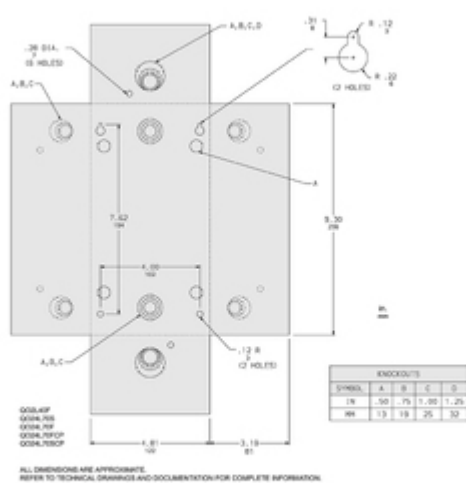


Repack and remanufacture

Recyclability potential, in %	89
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

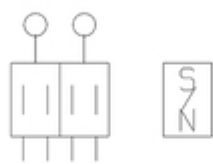
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



QO24L70S
QO24L70F
QO24L70FCP
QO24L70SCP

CP = Consumer Pack
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Image of product / Alternate images

Alternative



